

Amendments to the Specification

Pursuant to the Examiner's request, please amend the application as follows:

Please delete and cancel page 36.

On page 13, line 13, please add the following section:

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SUMMARY OF THE INVENTION

The present invention teaches certain benefits in construction and use which give rise to the objectives described below.

The present invention provides an ultrasound imaging system having an ultrasound probe adapted to be placed in an instrument working channel of an endoscope. The ultrasound probe includes a probe housing; an ultrasound transducer mounted within the probe housing; and an elongate flexible cord extending from the probe housing, the elongate flexible cord being adapted to fit through the instrument working channel of the endoscope and operably connect the ultrasound transducer with a computer; and a biomarker mounted on the ultrasound probe. The biomarker includes a MEMS housing constructed of a biocompatible material.

A primary objective of the present invention is to provide an ultrasound imaging system having advantages not taught by the prior art.

Another objective is to provide an ultrasound imaging system that includes a biomarker that includes a MEMS housing constructed of a biocompatible material.

Other features and advantages of the present invention will become apparent from the following more detailed description, taken in conjunction with the accompanying drawings, which illustrate, by way of example, the principles of the invention.